

FIG. 1

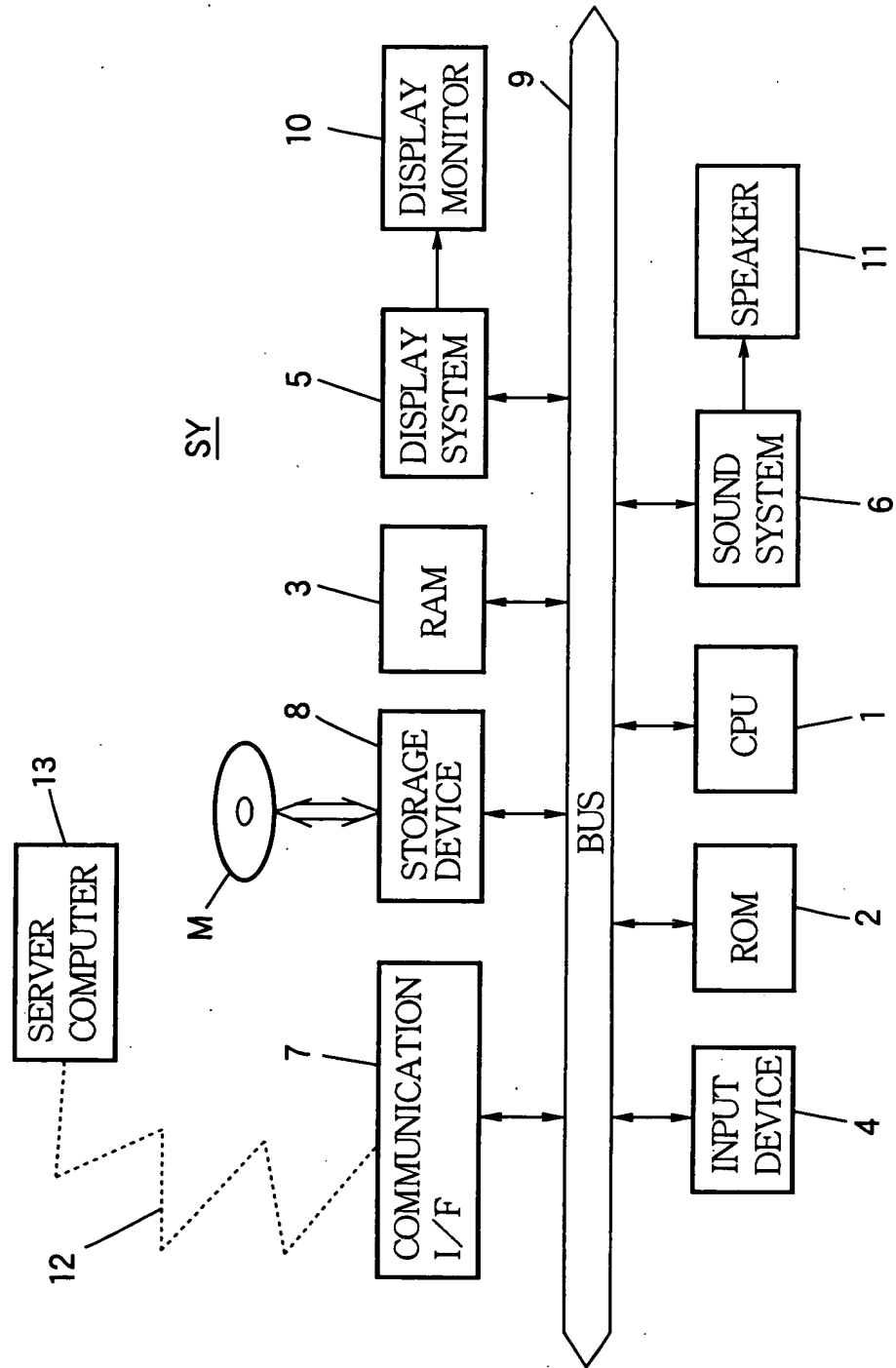


FIG. 2

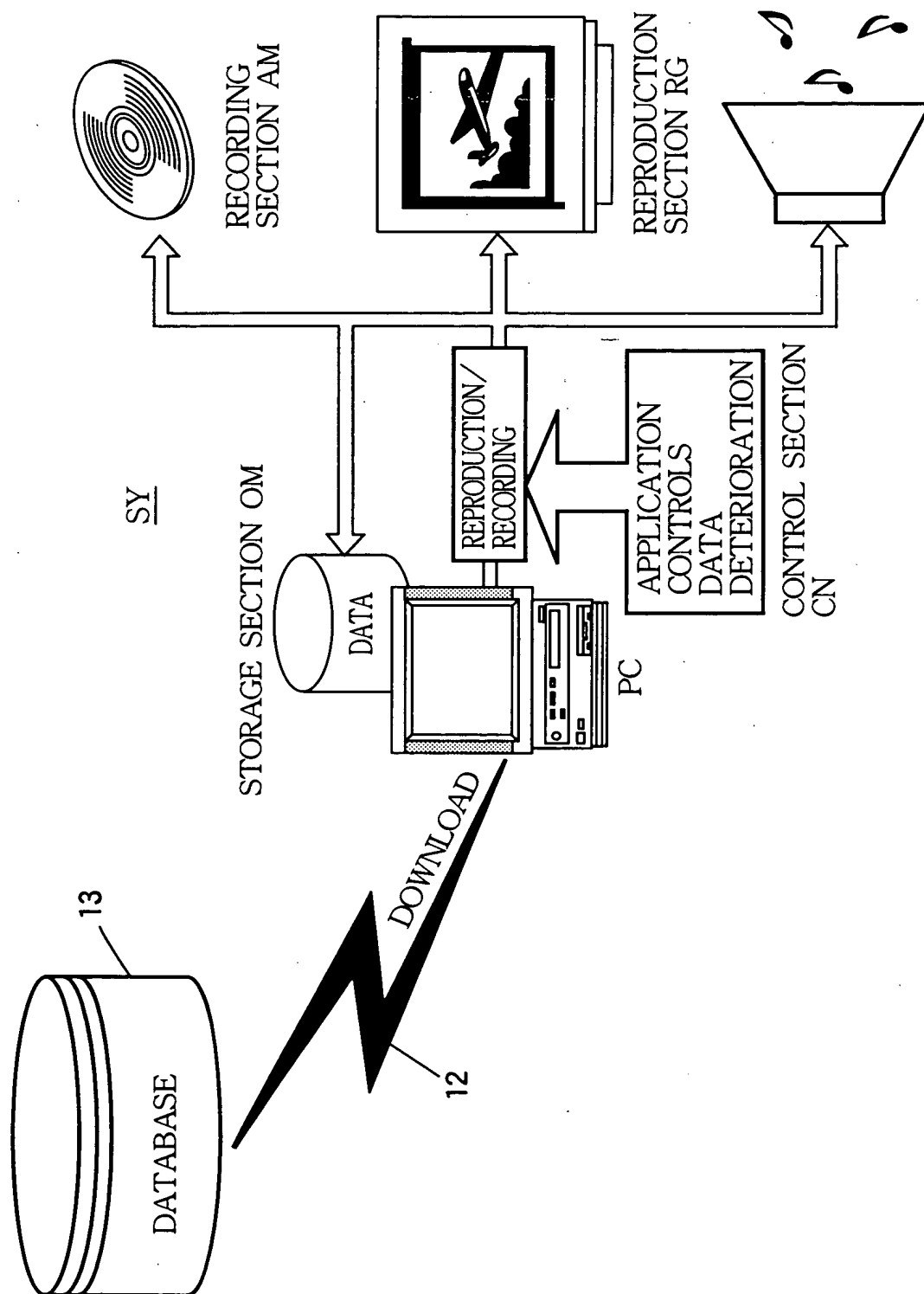


FIG.3 (1)

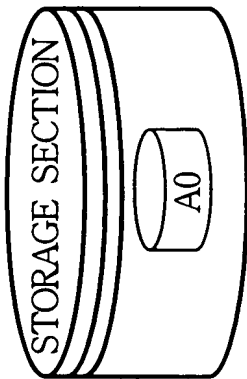


FIG.3 (2)

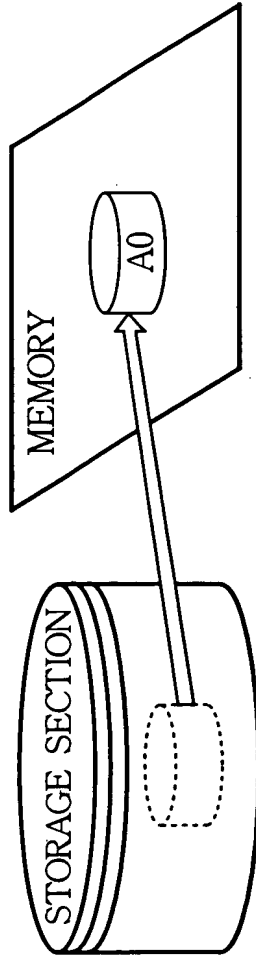
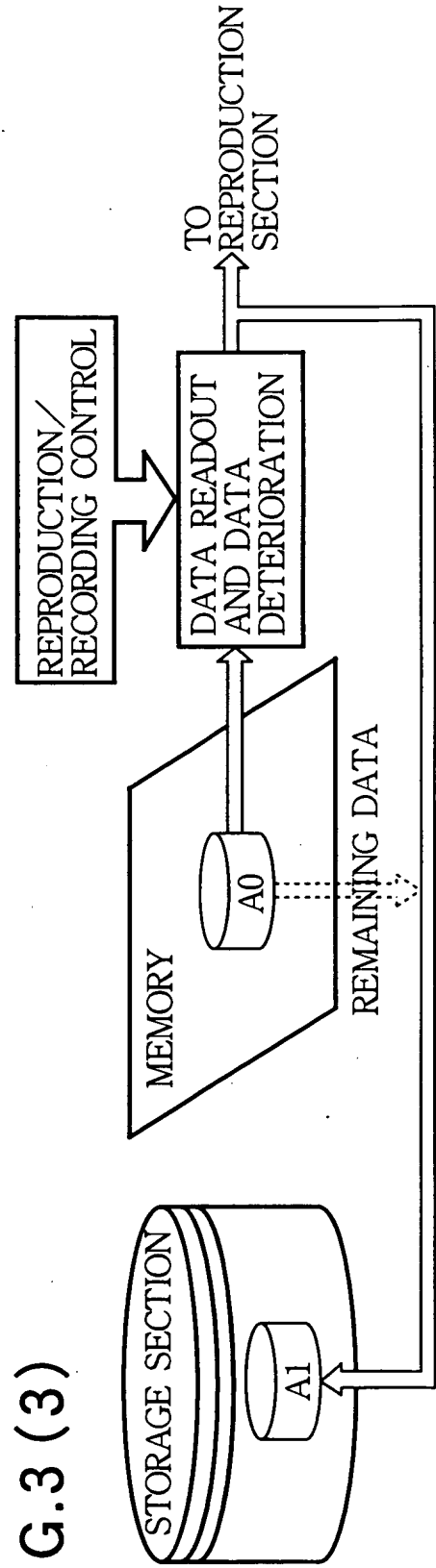


FIG.3 (3)



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graph LR
    CONTROL[CONTROL] --> READOUT[DATA READOUT AND DATA DETERIORATION]
    CONTROL --> REPRODUCTION[TO REPRODUCTION SECTION]
    READOUT --> REPRODUCTION
    MEMORY --> A0[(A0)]
    A0 -.->|REMAINING DATA| A1[(A1)]
    REPRODUCTION --> A1
    A1 --> RESERVATION[RESERVATION AFTER REPRODUCTION]
    RESERVATION --> STORAGE_A1[(A1)]
    STORAGE_A1 --- STORAGE_SECTION[STORAGE SECTION]
  
```

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graph LR
    MEMORY[MEMORY] <--> READOUT[READOUT]
    READOUT -- "STORED DATA A0" --> TO_REPRODUCTION[TO REPRODUCTION SECTION]
    READOUT <--> CONTROL[REPRODUCTION/RECORDING CONTROL]
    CONTROL <--> DETERIORATION[DATA DETERIORATION]
    DETERIORATION -- "DEGRADED DATA A1" --> STORAGE_SECTION[STORAGE SECTION]
    MEMORY -.->|REMAINING DATA| STORAGE_SECTION
  
```

FIG.5 (1)

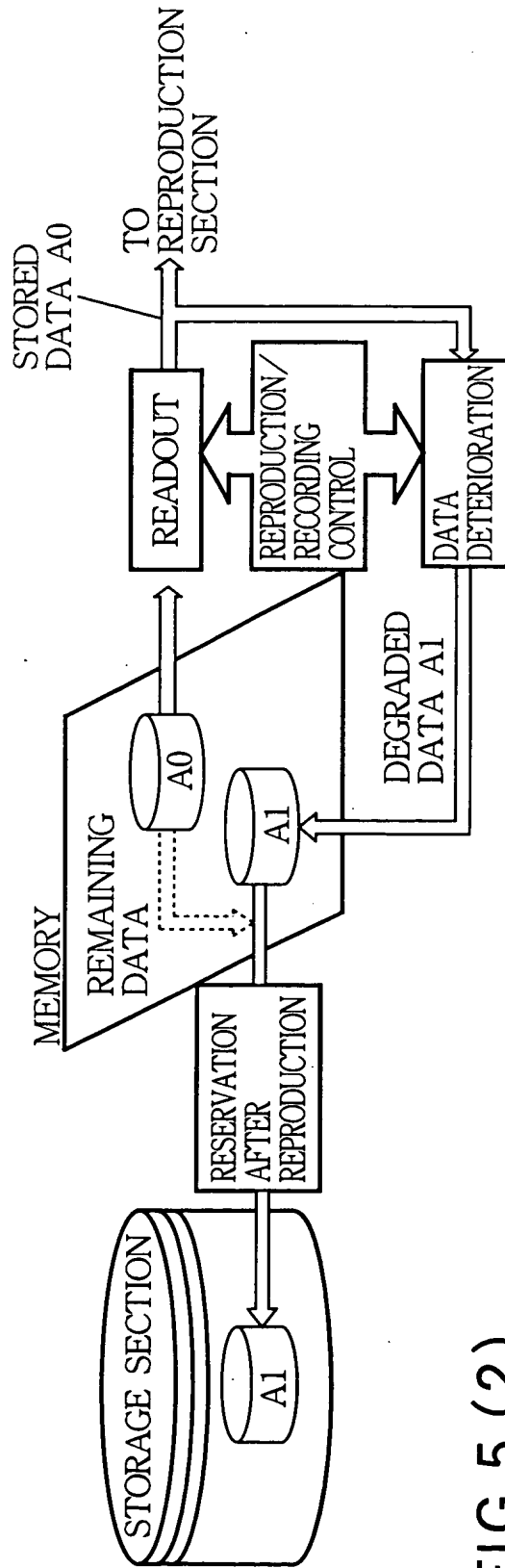


FIG.5 (2)

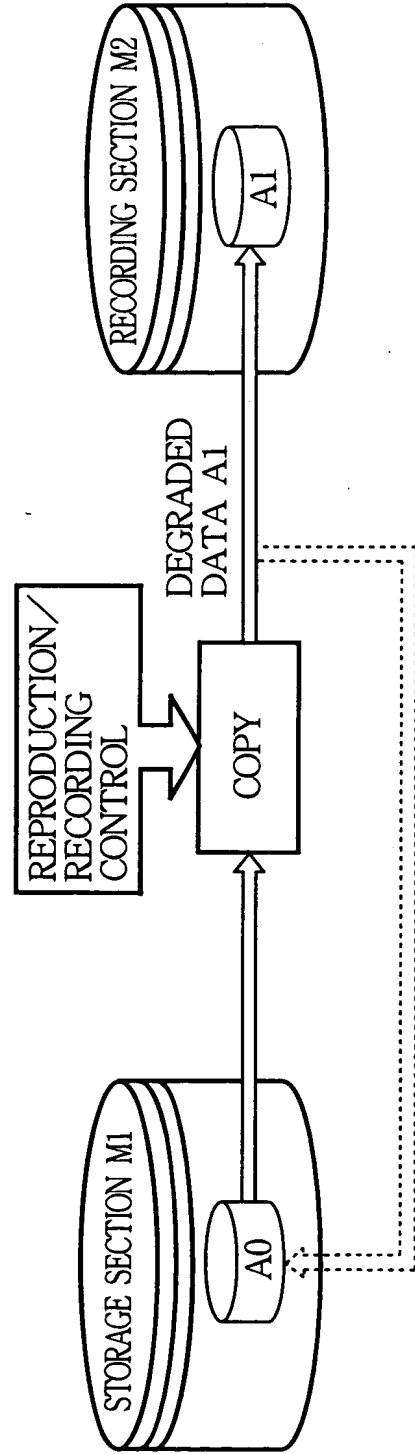


FIG.6

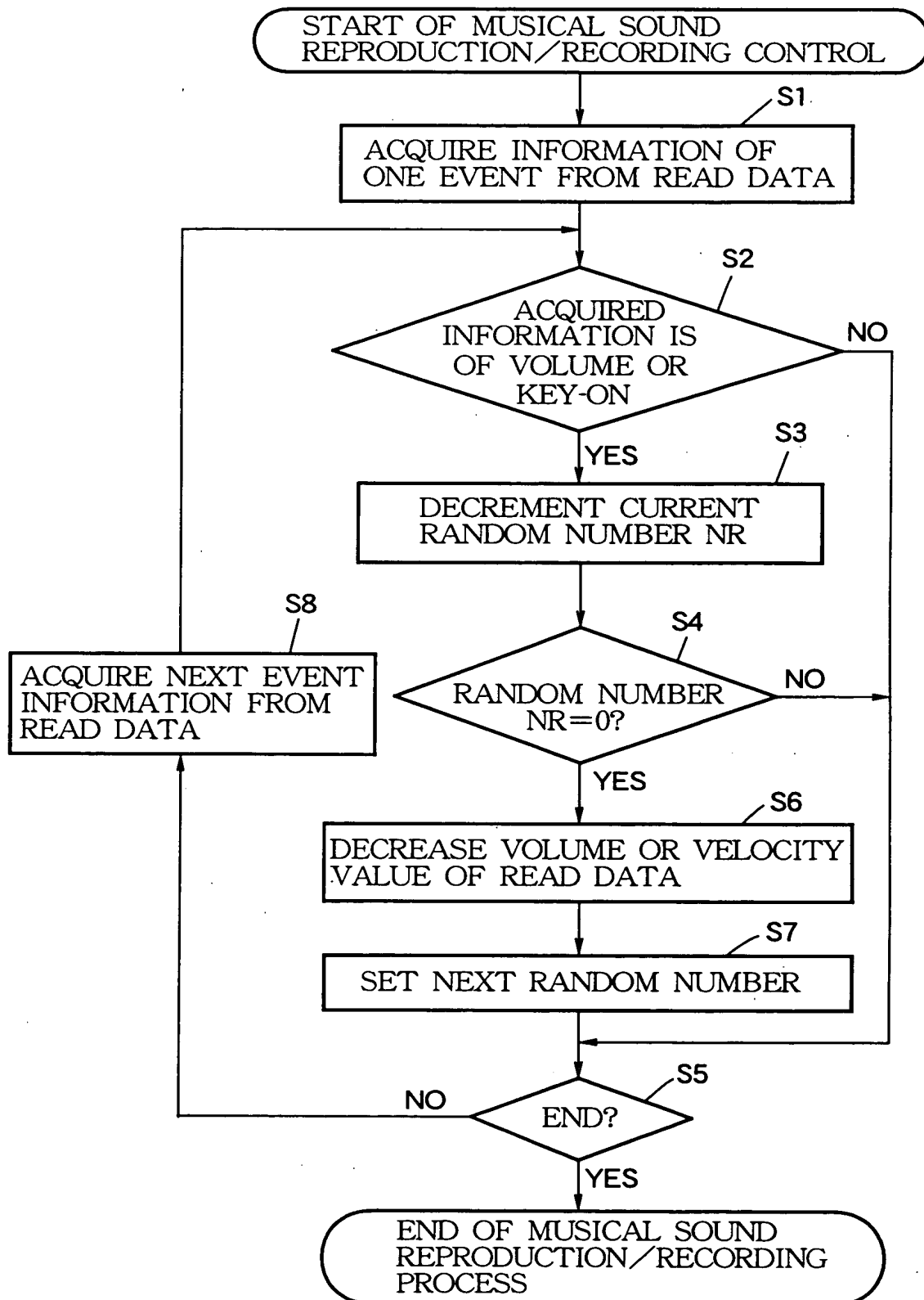


FIG.7

